

Notice of Allowability

Application No.

10/669,806

Applicant(s)

JACOBS ET AL.

Examiner

David E. Martinez

Art Unit

2182

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/9/06.
2. ☒ The allowed claim(s) is/are 1-27.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kevin G. Shao (Reg. No. 45,095) on 2/2/06.

The application has been amended as follows:

In the Specification, Paragraph 19 on pages 7-8 has been deleted and been replaced with:

"A machine-readable storage medium includes any mechanism for storing information in a form readable by a machine (e.g., a computer). For example, a machine-readable storage medium includes read only memory ("ROM"); random access memory ("RAM"); magnetic disk storage media; optical storage media; flash memory devices; etc. A machine-readable transmission medium includes any mechanism for transmitting information in a form readable by a machine (e.g., a computer). For example, a machine-readable transmission medium includes electrical, optical, acoustical or other form of propagated signals (e.g., carrier waves, infrared signals, digital signals, etc.)."

As per amendments to the claims, they are made to further clarify the claims to overcome 112-2nd paragraph rejections and also 101 rejections. The amendments are as follows:

In claim 6 line 5, the word "peripheral" has been changed to --- PCI Bridge ---.

In claim 6 line 7, the word "peripheral" has been changed to --- PCI Bridge ---.

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In claim 11 line 1, the word --- storage--- has been inserted between "machine-readable" and "medium".

In claim 12 line 1, the word --- storage--- has been inserted between "machine-readable" and "medium".

In claim 13 line 1, the word --- storage--- has been inserted between "machine-readable" and "medium".

In claim 14 line 1, the word --- storage--- has been inserted between "machine-readable" and "medium".

In claim 15 line 1, the word --- storage--- has been inserted between "machine-readable" and "medium".

In claim 16 line 1, the word --- storage--- has been inserted between "machine-readable" and "medium".

In claim 16 line 6, the word "peripheral" has been changed to --- PCI Bridge ---.

In claim 16 line 8, the word "peripheral" has been changed to --- PCI Bridge ---.

In claim 17 line 1, the word --- storage--- has been inserted between "machine-readable" and "medium".

In claim 18 line 1, the word --- storage--- has been inserted between "machine-readable" and "medium".

In claim 19 line 1, the word --- storage--- has been inserted between "machine-readable" and "medium".

In claim 20 line 1, the word --- storage--- has been inserted between "machine-readable" and "medium".

In claim 21 line 5, the word "peripheral" has been changed to --- PCI Bridge ---.

In claim 24 line 5, the term "with the bus," has been deleted.

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In claim 24 line 9, the word "peripheral" has been changed to --- PCI Bridge ---.

In claim 24 line 17, the word "peripheral" has been changed to --- PCI Bridge ---.

Allowable Subject Matter

Claims 1-27 are allowed over the prior art of record.

The following is an examiner's statement of reasons for allowance: The prior art of record does not teach or fairly suggest:

A PCI bridge having an configuration register having an identification register having a first ID and then during an initialization period changing the first ID to a second ID different than the first ID, wherein the PCI bridge is represented using the second ID and is configured to operate using the second ID during a normal cycle of the PCI bridge device.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Any inquiry concerning this communication or earlier communications from the examiner should be directed to David E. Martinez whose telephone number is (571) 272-4152. The examiner can normally be reached on 8:30-5:00 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Huynh can be reached on (571) 272-4147. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DEM



KIM HUYNH
SUPERVISORY PATENT EXAMINER
2/6/06